

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A suspension or particle-solvent mixture system which comprises a liquid comprising a microparticle of zinc-containing calcium phosphate comprising from 0.6 ppm to 0.568% by weight ~~13% by weight~~ of zinc, 33-57% by weight of P<sub>2</sub>O<sub>5</sub>, 10-65% by weight of CaO and 0-28% by weight of H<sub>2</sub>O[[:]]  
~~and having a sedimentation velocity of 0.8 cm/s or lower.~~

2. (Currently amended) A suspension or particle-solvent mixture system which comprises a liquid comprising a microparticle of zinc-containing calcium phosphate comprising from 120 ppm to 0.568% by weight ~~13% by weight~~ of zinc, 33-57% by weight of P<sub>2</sub>O<sub>5</sub>, 10-65% by weight of CaO and 0-28% by weight of H<sub>2</sub>O[[:]]  
~~and having a sedimentation velocity of 0.8 cm/s or lower.~~

3. (Previously presented) The suspension or particle-solvent mixture system according to claim 1 or 2, wherein said microparticle of zinc-containing calcium phosphate comprises one or more compounds selected from zinc-containing hydroxyapatite, zinc-containing poorly-crystallized apatite, zinc-containing  $\alpha$ -tricalcium phosphate, zinc-containing  $\beta$ -tricalcium phosphate, zinc-containing calcium hydrogenphosphate, zinc-containing amorphous calcium phosphate and CaZn<sub>2</sub>(PO<sub>4</sub>)<sub>2</sub> · nH<sub>2</sub>O (0 ≤ n ≤ 2).

4. (Previously presented) The suspension or particle-solvent mixture system according to claim 1 or 2, further comprising at least one osteogenic compound

selected from vitamin D,  $\alpha$ -calcidiol, estrogen-related preparations, calcitonin, bisphosphonate and calcium containing preparations.

5. (Previously presented) The suspension or particle-solvent mixture system according to claim 1 or 2, wherein said liquid comprises one or more water-miscible solvents selected from physiological saline solution, an aqueous solution of 2.5% by weight or less of sodium chloride, Ringer's solution, purified water, distilled water for injection, distilled water, physiological salt solution, propylene glycol, and ethanol.

6. (Previously presented) The suspension or particle-solvent mixture system according to claim 1 or 2, wherein said liquid comprises one or more water-immiscible solvents selected from triglyceride, safflower oil, soybean oil, sesame oil, rapeseed oil, peanut oil, and polyethylene glycols (Macrogol).

7. (Previously presented) The suspension or particle-solvent mixture system according to claim 1 or 2, wherein said suspension or particle-solvent mixture system is used as a therapeutic agent for treating zinc deficiency.

8. (Previously presented) The suspension or particle-solvent mixture system according to claim 4, wherein said suspension or particle-solvent mixture system is used as a therapeutic agent for treating zinc deficiency and as an osteogenetic agent.

9. (Previously presented) The suspension or particle-solvent mixture system according to claim 3, further comprising at least one osteogenic compound

selected from vitamin D,  $\alpha$ -calcidiol, estrogen-related preparations, calcitonin, bisphosphonate and calcium containing preparations.

10. (Previously presented) The suspension or particle-solvent mixture system according to claim 3, wherein said liquid comprises one or more water-miscible solvents selected from physiological saline solution, an aqueous solution of 2.5% by weight or less of sodium chloride, Ringer's solution, purified water, distilled water for injection, distilled water, physiological salt solution, propylene glycol, and ethanol.

11. (Previously presented) The suspension or particle-solvent mixture system according to claim 4, wherein said liquid comprises one or more water-miscible solvents selected from physiological saline solution, an aqueous solution of 2.5% by weight or less of sodium chloride, Ringer's solution, purified water, distilled water for injection, distilled water, physiological salt solution, propylene glycol, and ethanol.

12. (Previously presented) The suspension or particle-solvent mixture system according to claim 3, wherein said liquid comprises one or more water-immiscible solvents selected from triglyceride, safflower oil, soybean oil, sesame oil, rapeseed oil, peanut oil, and polyethylene glycols (Macrogol).

13. (Previously presented) The suspension or particle-solvent mixture system according to claim 4, wherein said liquid comprises one or more water-immiscible solvents selected from triglyceride, safflower oil, soybean oil, sesame oil, rapeseed oil, peanut oil, and polyethylene glycols (Macrogol).

14. (Previously presented) The suspension or particle-solvent mixture system according to claim 3, wherein said suspension or particle-solvent mixture system is used as a therapeutic agent for treating zinc deficiency.

15. (Previously presented) The suspension or particle-solvent mixture system according to claim 4, wherein said suspension or particle-solvent mixture system is used as a therapeutic agent for treating zinc deficiency.

16. (Previously presented) The suspension or particle-solvent mixture system according to claim 5, wherein said suspension or particle-solvent mixture system is used as a therapeutic agent for treating zinc deficiency.

17. (Previously presented) The suspension or particle-solvent mixture system according to claim 6, wherein said suspension or particle-solvent mixture system is used as a therapeutic agent for treating zinc deficiency.